

**CONTINUED PROSECUTION APPLICATION (CPA)
REQUEST TRANSMITTAL (Large Entity)**

Submit an original, and a duplicate for fee processing.

(Only for Continuation or Divisional Applications Under 37 CFR 1.53(d))

Docket No. #7

2406

☐ **DUPLICATE** (Check box if applicable)

First Named Inventor

Examiner

Group/Art Unit

Hashim et al.

J. Mercado

1745

JUL 28 2000



Address to:

Assistant Commissioner for Patents

Box CPA

Washington, D.C. 20231

This is a request for filing a ☒ continuation, or ☐ divisional application under 37 CFR 1.53(d), (continued prosecution application (CPA)) of prior application number 09/138,429 filed on August 24, 1998 and entitled:

COLLIMATED AND LONG-THROW MAGNETRON SPUTTERING OF NICKEL/IRON FILMS FOR MAGNETIC RECORDING HEAD APPLICATIONS

1. ☐ Enter the unentered amendment previously filed on _____ under 37 CFR 1.116 in the prior nonprovisional application.
2. ☒ A preliminary amendment is enclosed.
3. ☐ This application is being filed by fewer than all the inventors named in the prior application, 37 CFR 1.53(d)(4).
 - a. ☐ **DELETE** the following inventor(s) named in the prior nonprovisional application:

08/01/2000 CHNGUYEN 00000035 200782 09138429

01 FC:131 690.00 CH

- b. ☐ The inventor(s) to be deleted are set forth on a separate sheet attached hereto.
4. ☐ A new power of attorney or authorization of agent is enclosed.
5. ☐ An Information Disclosure Statement (IDS) is enclosed:
 - a. ☐ PTO-1449
 - b. ☐ Copies of IDS Citations
6. ☒ The fee for this application is calculated as follows:

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CLAIMS AS FILED

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	10	- 20 =	0	x \$18.00	\$0.00
Indep. Claims	3	- 3 =	0	x \$78.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$690.00
TOTAL FILING FEE					\$690.00

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7. ☒ The Commissioner is hereby authorized to credit overpayments or charge the following fees to
Deposit Account No. 20-0782

- ☒ fees required under 37 C.F.R. 1.16.
- ☒ fees required under 37 C.F.R. 1.17.
- ☐ fees required under 37 C.F.R. 1.18.

8. ☐ A check in the amount of _____ is enclosed.

9. ☒ Also enclosed:

Express Mail Certification:

Express Mail mailing label number: EL558289050US

Date of Express Mail: July 28, 2000

I hereby certify that this CPA application and related papers is being deposited with the United States Postal Service
"Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to
Box CPA, Assistant Commissioner for Patents, Washington, D.C. 20231.

Michael Civil
Signature of person mailing paper or fee

Michael Civil
Name of person mailing paper or fee

10. ☒ The prior application's correspondence address will carry over to this CPA UNLESS a new correspondence address
is provided below:

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CONTINUED PROSECUTION APPLICATION (CPA) REQUEST TRANSMITTAL (Large Entity)
(Only for Continuation or Divisional Applications Under 37 CFR 1.53(d))

NOTES

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FILING QUALIFICATIONS: The prior application must be a nonprovisional application that is either: (1) complete as defined by 37 C.F.R. 1.51(b), or (2) the national stage of an international application in compliance with 35 U.S.C. 371. A Notice will be placed on a patent issuing from a CPA, except for reissues and designs, to the effect that the patent issued on a CPA and is subject to the twenty-year patent term provisions of 35 USC 154(a)(2). Therefore, the prior application of a CPA may have been filed before, on or after June 8, 1995.

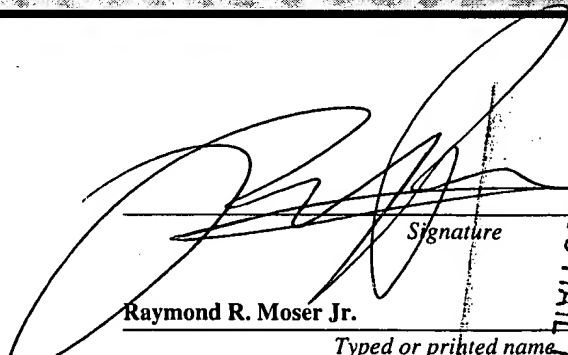
C-I-P NOT PERMITTED: A continuation-in-part application cannot be filed as a CPA under 37 C.F.R. 1.53(d), but must be filed under 37 C.F.R. 1.53(b).

EXPRESS ABANDONMENT OF PRIOR APPLICATION: The filing of this CPA is a request to expressly abandon the prior application as of the filing date of the request for a CPA. 37 C.F.R. 1.53(b) must be used to file a continuation, divisional or continuation-in-part of an application that is not to be abandoned.

ACCESS TO PRIOR APPLICATION: The filing of this CPA will be construed to include a waiver of confidentiality by the Applicant under 35 U.S.C. 122 to the extent that any member of the public who is entitled under the provisions of 37 C.F.R. 1.14 to access to, copies of, or information concerning, the prior application may be given similar access to, copies of, or similar information concerning, the other application or application in the file jacket.

35 U.S.C. 120 STATEMENT: In a CPA, no reference to the prior application is needed in the first sentence of the specification and none should be submitted. If a sentence referencing the prior application is submitted, it will not be entered. A request for a CPA is the specific reference required by 35 U.S.C. 120 and to every application assigned the application number identified in such request, 37 C.F.R. 1.78(a).

Dated: July 28, 2000


Signature
Raymond R. Moser Jr.
Typed or printed name
34,682
Registration Number (if applicable)

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- ☐ Inventor(s)
☐ Assignee of complete interest
☒ Attorney or agent of record

cc:

Rec'd
8/13 8/14/98



IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicant(s): **Hashim, et al.**

Case: **2406**

Serial No.: **09/138,429** Filed: **August 24, 1998**

Group Art Unit: **1745**

Examiner: **Julian A. Mercado**

Title: **COLLIMATED AND LONG-THROW MAGNETRON
SPUTTERING OF NICKEL/IRON FILMS FOR MAGNETIC
RECORDING HEAD APPLICATIONS**

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D. C. 20231

S I R:

PRELIMINARY AMENDMENT

Please amend the above-identified Continued Prosecution
Application (CPA) filed simultaneously herewith as follows:

IN THE CLAIMS

Please cancel claims 4, 7-14, and 17.

Please amend the claims as follows:

1. (Twice Amended) An apparatus for depositing a magnetic film,
comprising:

a sputtering chamber containing a target, a substrate support
having a surface that is separated from the target, and a grounded
collimator positioned between the target and the substrate
support; and

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Sub
C1

*****EXPRESS MAIL CERTIFICATION*****

"Express Mail" mailing label number **EL558289050US**
Date of deposit **July 28, 2000**

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Box CPA, Assistant Commissioner for Patents, Washington, D.C. 20231.

Michael Civil

Signature of person mailing paper or fee

Michael Civil

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